WORTHINGTON MILLER ENVIRONMENTAL, LLC
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July 10, 2019

Linda Meyer
USEPA Region 10
1200 Sixth Avenue, Suite 155 (ECL-122)
Seattle, Washington 98101

Re: Midnite Mine Monthly Report – June 2019; Midnite Mine Superfund Site, Spokane Indian Reservation, WA, RD/RA Consent Decree, No. CV-05-020-JLQ

Dear Ms. Meyer:

In accordance with the RD/RA Consent Decree (CD) for the Midnite Mine, the following presents the Monthly Report for June 2019. The requirements for the Monthly Report as specified in the CD and the associated Statement of Work (SOW) are quoted, followed by the required information:

a) Describe the actions which have been taken toward achieving compliance with this Consent Decree during the prior month:

- Interim Water Treatment Plant and Surface Water Collection System Operation

  → The WTP began seasonal operation in April 2019. The surface water collection system continued to operate as usual.

- Phase I RD/RA OM&M Plan (including QAPP, HASP)

  → Revision 3 of the Operation, Maintenance and Monitoring (OM&M) Plan was submitted to EPA on January 31, 2014, and incorporates the addition of the Filter Press to the water treatment plant. Comments were received from EPA on May 20, 2014. A revised OM&M Plan and Response to EPA comments was submitted on June 20, 2014.

- Sitewide Monitoring Plan (SMP)

  → The SMP data transmittal for the second half of 2018 was submitted on March 27, 2019. EPA approved this report on June 2, 2019.

  → The SMP surface water samples taken for the first half of 2019 were taken April 8-17. The groundwater samples taken for the first half of 2019 were taken May 8-29. A sediment sample taken at location SW-11 that exceeded the SMP sediment action limit in the 2018 sample was resampled on June 17, the trip report is included in Attachment 1. The SMP Data Transmittal for the first half of 2019 will be submitted within 30 days upon receipt of the final lab report as required per the SMP QAPP.

- Residuals Management Plan (RMP) / Sludge Management

  → The updated RMP, Revision 15, was submitted on March 21, 2017. EPA approved this revision on March 21, 2017. On January 9, 2019 a letter notifying EPA that an annual review of the RMP was conducted and it was determined that the current RMP remains appropriate for 2019. EPA approved this submittal on April 15, 2019. Water treatment

plant residuals will continue to be managed and shipped for off-site processing at the Energy Fuels White Mesa Mill as documented in the March 21, 2017, Revision 15, RMP. Therefore, the RMP will not be changed at this time.

→ On May 20, 2014, Revised SOPs for managing residuals at the WTP were submitted to EPA. Comments were received from EPA on June 12, 2014. Responses to comments and revised SOPs were submitted on June 30, 2014.

→ In accordance with the RMP, EPA was notified on May 31, 2019 that shipment of sludge from the 2019 treatment season would continue. Notification was received on June 4 that the Energy Fuels White Mesa Mill facility continues to be acceptable pursuant to the CERCLA Off-Site Rule. Continued notification will occur every 60 days to confirm that the Energy Fuels facility continues to be acceptable to receive sludge.

→ WTP sludge solids were shipped to Energy Fuels in June. A total of 42 sacks were shipped with 7 sacks shipped each on June 5, 11, 18, 20, 27 and 28, 2019. The total volume of sludge shipped in June was 5376 ft^3.

- <u>Pre-Design Data Needs Report</u>

The following summarizes the open and on-going items related to the Pre-Design Data Needs:

→ A Rhoads Borrow Area Plan of Operations was submitted to the Tribe on October 9, 2012. Comments were received from the Tribe on August 26, 2013. Responses to these comments were submitted to the Tribe on September 6, 2013. A Revised Plan of Operations (POO) was submitted to the Tribe on November 12, 2013. On February 24, a resolution from the Spokane Tribal Council was received authorizing use of the Rhoads property with conditions. Additional modifications to the POO including an updated cost estimate were submitted to the Tribe.

→ On July 30, 2014, DMC was granted an Administrative Conditional Use Permit (ACUP) with a final decision and determination of non-significance from Stevens County to develop the Rhoads Borrow Area.

→ Additional permits from the State of Washington will be required prior to the development of the resources. The first use of borrow material from the Rhoads Borrow Area is scheduled for the summer of 2021. It is anticipated that application for the remaining permits will be submitted before December 2020. These permits include:

  - Forest Practices Act Permit – WA State DNR
  - Mine Reclamation Permit – WA State DNR
  - Storm Water NPDES – EPA
  - 401 Certification – Tribe

→ As EPA requested, Midnite Mine Western Drainage Alluvial wells pumping rates, water levels, and the updated version of Figure 1 from the testing plan is included in the monthly report as Attachment 2.

→ The fieldwork for Phase I of the Work Plan for Whitetail Creek Sediment Evaluation was completed on August 23, 2013, and the Phase I Data Transmittal Report providing the results and proposed Phase II sampling was submitted on September 6, 2013.

Additional information was provided on September 18, 24, and 27th. Upon discussion of the results with EPA, EPA requested that the scope of work for the Phase II investigations be modified from the Work Plan. EPA provided written comments on September 30, 2013. Additional information was provided to EPA on October 9, 2013, documenting the agreed upon modifications. The Phase II field investigation and sampling was conducted the week of October 14, 2013. The Phase I, Revision 1 Data Transmittal Report, response to EPA comments, and Phase II, Revision 0 Data Transmittal Report were submitted to EPA February 20, 2014. EPA provided comments on the Phase II Report on May 19, 2014. A Revised Phase II report and response to comments was submitted to EPA on June 18, 2014. EPA provided another set of comments on July 24, 2014. A Response to Comments and Revised Phase II report was submitted to EPA on August 25, 2014.

→ The final work plan to investigate the old Man Camp well as a possible water supply source was submitted on June 5, 2013. On October 2 and 3, 2013 a new Water Supply Well for the Midnite Mine was located, drilled and completed for possible use as a potable water supply during remedy implementation. The well was developed on October 4, 2013 using air lift for 3 hours. The well produced 4 to 5 gpm during the entire development process without going dry. The pumping tests and water quality analyses were initiated May 20, 2014, and final laboratory data were received in August 2014. The data evaluation report was submitted to EPA on November 21, 2014. It was requested by EPA on December 2 to resample the well for water quality analyses to include total metals, field parameters and general chemistry. The well was resampled on January 8, 2015, and results were received on January 28, 2015. The updated Man Camp well report with the supplemental data was submitted on February 27, 2015.

→ A work plan for the installation of the additional monitoring wells requested by the Tribe in the lower portion of Blue Creek was submitted on March 3, 2014. Comments were received from EPA on April 9, 2014. A revised work plan and Response to Comments was submitted to EPA on May 9, 2014. Additional comments were received from EPA on May 16. A Revised work plan, QAPP and response to comments were submitted to EPA on May 29, 2014. EPA approved the work on May 30, 2014. The wells were installed in October. A well completion report was submitted on December 1, 2014.

→ The Blue Creek and Delta Assessment Work Plan was submitted to EPA on October 3, 2011. Comments were received from EPA on June 13, 2014. A meeting was held on June 25 to discuss the work. One conclusion of that meeting was that additional work needed to be done to define or redefine the scope and objectives of the overall Blue Creek contingency as well as the assessment work plan. It was therefore decided that responding to EPA comments and updating the assessment work plan would be premature at this time. A field reconnaissance to determine the approximate location and thickness of sediments in Blue Creek occurred on March 9, 2015. A report with the results of the field reconnaissance was submitted on April 21, 2015. EPA provided comments on the reconnaissance report on June 8, 2015. Responses to those comments and a revised report were submitted on July 7, 2015. Comments on the revised report were received on August 5, 2015. A draft revised report was submitted on

September 1, 2015. The final revised report was submitted on September 15, 2015 and the revision was approved by EPA on September 17, 2015.

- Fencing and Signage Plan

  → The fence inspection report for June is included as Attachment 3. Fence repairs were completed in June and noted on the report.

- Treatability Test Plan (TTP)

  → A Response to the EPA Pilot Scale Study Comments and Revised Report was submitted to EPA on March 7, 2013.

- Interim Water Treatment Plant Modification

  → On February 1, 2013, modifications were made to the previously approved filter press design to change the location of the press. On February 20, 2013, EPA conditionally approved the design of the filter press. On March 25, 2013, a response was submitted to address the conditions in the approval. On April 4, EPA commented on the radon mitigation measures for the filter press building. Responses to those comments and design modifications were submitted on April 9, 2013. On April 15, 2013, the Work Plan, Quality Assurance Plan and the Health and Safety Plan for the construction of the Filter Press were submitted. Comments on these documents were received on May 7, 2013. Revisions to address the comments were submitted on June 6. Construction of the filter press was initiated in July 2013. A pre-final inspection was conducted by EPA contractors on February 19, 2014. The filter press construction was completed in March. A site inspection was conducted by EPA contractor on May 22, 2014. A final inspection report was received on June 13, 2014. A completion report was submitted on July 11, 2014.

- EPA WQX Database

  → There were no data uploaded into the WQX Database in June.

- Remedial Design

  → As approved by the EPA, the design of the WTP and discharge pipeline was held at the 60% stage pending the ongoing NPDES permitting process. The 90% design for the WTP was submitted on August 27 and the 90% design of the discharge pipeline was submitted on August 29, 2018. EPA provided comments to the 90% design documents on October 9, 2018. The 100% design for the WTP and discharge pipeline was submitted on December 4, 2018. EPA was notified during a meeting on February 5, 2019 that the WTP design was being re-evaluated and additional information would be provided to support the redesign. On April 22, a memorandum entitled “Revised water balance model results for Water Treatment Plant with capacity for 250 gpm continuous operation” was submitted to EPA to support the resizing of the WTP. The annual treatment volumes from 1995 through 2018 were submitted to EPA on May 24 to further support the 250 gpm plant size. Comments on the memorandum were received from EPA on June 10.

→ An Institutional Controls and Implementation and Assurance Plan (ICIAP) was submitted to EPA on May 11, 2012. On September 30, 2013, EPA disapproved the plan and provided comments. A response to comments and revised ICIAP was submitted February 20, 2014.

→ On December 10, 2014, EPA submitted a letter outlining additional requirements for determination of wetlands and waters of the US to be in substantive compliance with Section 404 of the Clean Water Act. A meeting was held with EPA on December 18, 2014 to discuss these issues. Preliminary data were submitted via e-mail to EPA to address specific issues outlined in the December 10 letter on January 26, 2015. A more detailed wetlands delineation report was submitted on February 2, 2015. Additional information on the delineation was requested on February 26 and was submitted on March 9, 2015. A conceptual wetlands mitigation plan was submitted on March 16, 2015. A site visit to review wetlands issues occurred on April 14-16, 2015. A revised wetlands delineation report incorporating information from the field trip was submitted on May 8, 2015. A meeting was held on July 16 to discuss the anticipated hydrologic conditions in the drainages and wetlands after implementation of the Remedy. EPA provided their field summary on September 18, 2015.

- Remedial Action

The Remedial Action Work Plan (RAWP) specified information that would be submitted in the monthly report relative to the Remedial Action (RA). Each of these items are addressed below.

- Progress made this month

→ The RA construction activities continued in June and consisted of the following:

- Excavation and placement of waste rock and ore/protore material into Pit 4 including excavation of material from the South Pond area.
- Placement of extensions on the Vertical Dewatering Risers
- Continued installation of the infiltration collector trenches on the west side of Pit 4
- Storm water management
- Maintenance of construction equipment
- Continued dewatering Pit 4
- Continued operation of the site water management system and the WTP.

→ Detailed discussions of these activities were included in weekly reports and discussed during the weekly meetings.

- Problems resolved last month

→ There were no problems last month.

- Problem areas and recommended solutions

→ None

- Deliverables submitted last month

→ Deliverables associated with the RA in June included the following:

- A memorandum was submitted on July 24, 2018 to request an Explanation of Significant Difference (ESD) to revise the Site cleanup levels for Surface Materials. This request was based on-site cleanup experiences using the existing cleanup levels and on a reevaluation of EPA's background investigation and data that were collected for the Site. EPA provided comments to this memo on August 13. Responses to these comments were submitted on August 16. A conference call was held on August 23 to further discuss this issue. Additional information was submitted to EPA on September 5, 2018. A meeting was held to discuss this topic on October 22, 2018 and February 5, 2019. Additional background information was submitted on November 13, November 26, 2018, January 10, February 13 and February 18, 2019. A meeting was held on April 10 and 11 to further discuss this issue. Additionally, a bullet point list of potential changes to Appendix S was provided to EPA on April 23, 2019. A call was conducted on May 3 and a meeting was held on May 16 with EPA representatives to further discuss the issues associated with the cleanup limits. On June 20, EPA provided a letter stating that an ESD to revise the cleanup limits would not be considered and suggested that a revision to the Appendix S criteria should be further explored.
- A revision to the Emergency Response Plan (ERP) (Appendix D of the RAWP), including the Spill Prevention Control and Countermeasures Plan (SPCC) (Attachment D-1) was submitted on February 12, 2019. EPA provided comments on the SPCC on March 15. A revised SPCC was submitted on April 1 and EPA approved this revised SPCC on April 16. Additional comments were received on the SPCC on June 6 and June 10. EPA provided comment to the ERP on March 17. EPA provided additional comment on the ERP on March 18, 2019. A revised ERP was submitted to EPA on April 19, 2019. EPA provided comments to the ERP on May 23. Responses to these comments were submitted on May 29 and EPA approved the ERP on May 29, 2019.
- A revised Health and Safety Plan (HASP) (Appendix L of the RAWP) was submitted on March 1. EPA provided comments on the HASP on March 17 and provided additional comments on March 18. A revised HASP addressing the comments was submitted on March 29, 2019. On May 30, EPA provided notification that they concurred with the revised HASP. The final version of the HASP was submitted on June 13, 2019.
- The 2018 Annual ALARA (As low as reasonably achievable) report as required by the Radiation Protection Plan was submitted on April 4. EPA provided comments to this report on June 10, 2019.
- The revised 2019 Construction Schedule (Appendix X of the RAWP) was submitted on April 5.
- The 2019 Construction Water Management Plan was submitted on April 19. EPA approved this plan on June 4, 2019.
- Revised Specifications were submitted on June 12, 2019.

- Final Status Survey (FSS) Work Plans for the Pit 4 Tie-In Area, the South Construction Support Zone and the Class 2 South-South West Area were submitted on June 7. Draft comments on the plans in general were received on June 21 and final comments on the Pit 4 Tie-In FSS work plan were received on June 26. A call to discuss this work plan was held on June 27 and a revised Pit 4 Tie-In Area FSS was submitted on June 27.

- Air Monitoring

→ The air monitoring report for the 4th quarter of 2018 was submitted on February 6, 2019. EPA approved this report on June 2, 2019.

→ Air monitoring continued in June. Details of the dust monitoring are presented in the weekly reports and are not repeated in this Monthly Report.

- Vertical Dewatering Wells

→ There were no issues with the construction or operation of the dewatering wells.

- Alluvial Dewatering Trenches

→ There were no issues with the construction or operation of the Alluvial Dewatering Trenches as construction for these trenches has yet to begin.

- Construction Water

→ There was 78,600 gallons of off-site and 2,432,200 gallons on-site construction water utilized during June.

→ Analysis of on-site and off-site water quality was performed according to the Construction Water Management Plan. The data and associated laboratory reports are included in Attachment 4.

- Submittal Register

→ Items included in the submittal register are documented in the weekly reports and are not repeated in this Monthly Report.

- Storm Water Management

→ Implementation of storm water management best management practices (BMPs) continued in June in accordance with the Storm Water Management Plan. There were no storm water issues in June.

- Schedule updates/potential schedule delays

→ The schedule for 2019 (Appendix X of the RAWP) was submitted to EPA on April 5. The major element of the 2019 work is backfilling Pit 4 with 2.1 million cubic yards of material from the waste rock and ore/protore piles. This is the maximum amount of material that can be efficiently placed in Pit 4 before cleanup and verification of the margins allow for the cover system to be tied into the natural ground. The schedule indicated that the 2.1 million cubic yards of material should be placed by the end of September. Progress during June indicates that construction is at or ahead of this schedule.

- Activities planned for the next month

  → Activities planned for July 2019 include the following:

  - Continue Pit 4 backfilling.
  - Complete excavation of South Pond area
  - Continue placement of dewatering risers as backfilling occurs.
  - Continue installation of the infiltration collector trenches on the west side of Pit 4.
  - Continue storm water management measures in accordance with the Storm Water Management Plan.
  - Continued discussions with EPA regarding cleanup levels.
  - Continue updating RAWP documents and finalization of Work Plans for 2019 field season.

- Summary of confirmation sampling

  → There was no confirmation sampling or reporting in June.

- Key personnel changes

  → None.

- Health and safety issues

  → Health and Safety issues are discussed in the weekly reports and are not repeated in the Monthly Report.

- Coordination activities

  → Routine coordination activities between Newmont, CQA/CQC contractors, and various other contractors and the EPA and Tribe occurred in June.

- Project modifications/field adjustments/change orders

  → There were no field adjustments/change orders in June.

b) Include a summary of all results of sampling and tests and all other data received or generated by Settling Defendants or their contractors or agents in the previous month;

- There was 0.16 inches of precipitation recorded in June at Midnite Mine. The daily weather data output for June, which is collected on-site as part of the air monitoring system, is included in Attachment 5. Flow in the Western Drainage was approximately 64 gpm on June 3 and decreased to approximately 47 gpm on June 28.

c) Identify all plans, reports and other deliverables required by this Consent Decree completed and submitted during the previous month;

- Submittals associated with the RA are detailed above.

d) Describe all actions, including, but not limited to, data collection and implementation of work plans, which are scheduled for the next six weeks and provide other information relating to the progress of construction, including, but not limited to, critical path diagrams, Gantt charts and Pert charts;

- Work as part of the RA will continue as discussed above.

e) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the schedule for implementation of the Work, and a description of efforts made in the previous month to mitigate those delays or anticipated delays;

- There are no unresolved delays that were encountered in June that would impact the schedule. Information regarding percent complete is presented above.

f) Include any modifications to the work plans or other schedules that Settling Defendants have proposed to EPA or that have been approved by EPA during the previous month;

- None.

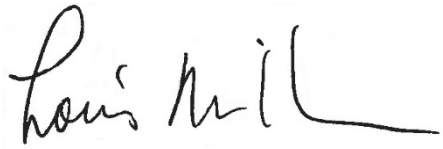
g) Describe all activities undertaken pursuant to Paragraph 110 during the previous month and those to be undertaken in the next six weeks;

- Mr. Ricky Sherwood, the community liaison, continued to received notifications and updates of meetings, construction activities and major mobilization and demobilization activities. Mr. Sherwood is also invited to the weekly construction meetings. A meeting was held with Spokane Tribal representatives in Wellpinit on June 12, 2019 to discuss Rhoads borrow permitting and other Remedial Action items.

We trust that this information satisfies the Monthly Progress Report requirements of the CD. If you have any questions or require additional information, please contact me at your convenience.

Sincerely,

WORTHINGTON MILLER ENVIRONMENTAL, LLC



Louis Miller
Supervising Contractor

cc: Brian Crossley, Spokane Tribe of Indians
Bill Lyle, Newmont Mining Corporation
Steve Demus, Jacobs

ATTACHMENT 1

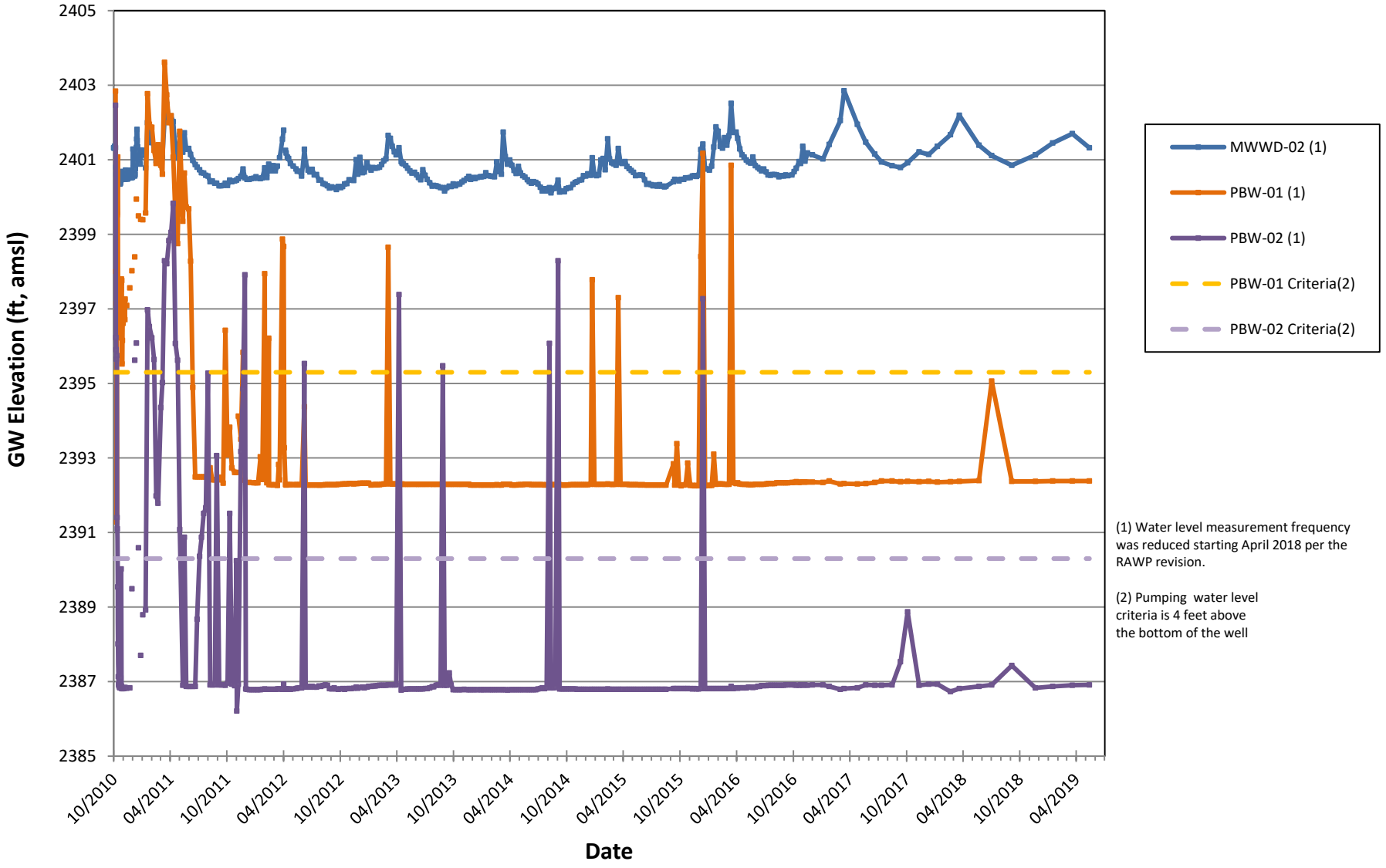
ATTACHMENT 15-1
SEDIMENT SAMPLE COLLECTION LOG

DATE 6-19-19 SAMPLE SUITE RESAMPLE - SW-11 TECHNICIAN Rocky W Stephens

Sample ID	Time Sampled	Comments
MMSW11/SED/01	11:00 Am	Sand & Cobble & some orgnics, Bushes & Trees w/ leaves over Sample Area

ATTACHMENT 2

Figure 1
Groundwater Elevations at Western Drainage Wells



(1) Water level measurement frequency was reduced starting April 2018 per the RAWP revision.

(2) Pumping water level criteria is 4 feet above the bottom of the well

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels[1] PBW-01 (ft amsl)	PBW-01 Notes	Water Levels[1] PBW-02 (ft amsl)	PBW-02 Notes
01/03/12	0.88	0.86	2392.33		2386.78	
01/09/12	0.89	0.84	2392.33		2386.78	
01/17/12	0.85	0.81	2393.03		2386.78	
01/23/12	0.86	0.83	2392.42		2386.79	
01/31/12	0.95	0.87	2397.94	pump replaced 1/30/12	2386.80	
02/07/12	0.87	0.8	2392.33		2386.79	
02/13/12	1.0	0.88	2396.21		2386.79	
02/20/12	0.89	0.84	2392.28		2386.79	
02/27/12	0.93	0.84	2392.27		2386.79	
03/05/12	0.89	0.81	2392.28		2386.79	
03/12/12	0.87	0.84	2392.26		2386.80	
03/16/12	0.98	0.91	2392.82		2386.80	
03/19/12	0.99	0.88	2392.41		2386.80	
03/28/12	1.14	0.95	2398.87		2386.79	
04/01/12	1.35	1.05	2398.67		2386.93	
04/07/12	1.25	0.9	2392.28		2386.80	
04/09/12	1.17	0.88	2392.27		2386.79	
04/13/12	1.0	0.87	2392.28		2386.80	
04/17/12	0.96	0.84	2392.28		2386.80	
04/23/12	0.90	0.83	2392.28		2386.79	
05/02/12	0.91	0.84	2392.28		2386.80	
05/11/12	0.90	0.89	2392.28		2386.81	
05/15/12	0.86	0.88	2392.28		2386.82	
05/21/12	0.87	0.78	2392.28		2386.83	
05/29/12	0.85	0.82	2392.28		2386.83	
06/07/12	1.06	1.16	2394.37		2395.53	
06/11/12	0.92	1.11	2392.27		2386.85	
06/19/12	0.92	0.99	2392.27		2386.87	
06/25/12	0.97	0.96	2392.27		2386.85	
07/02/12	0.96	0.94	2392.27		2386.87	
07/09/12	0.95	0.35	2392.27		2386.85	cleaned flow meter
07/16/12	0.93	0.79	2392.27		2386.85	
07/24/12	0.92	0.81	2392.27		2386.88	
07/30/12	0.95	0.8	2392.27		2386.87	
08/06/12	0.88	0.78	2392.27		2386.89	
08/13/12	0.94	0.75	2392.28		2386.91	
08/20/12	0.8	0.56	2392.28		2386.90	installed new pump
08/27/12	0.88	0.97	2392.28		2386.81	
09/03/12	0.91	0.74	2392.28		2386.80	
09/11/12	0.89	1.01	2392.28		2386.83	
09/18/12	0.9	0.77	2392.28		2386.80	
09/24/12	0.89	0.76	2392.29		2386.79	
10/02/12	0.78	0.71	2392.29		2386.80	
10/08/12	0.8	0.75	2392.30		2386.81	
10/15/12	0.91	0.77	2392.30		2386.79	
10/22/12	0.94	0.8	2392.30		2386.81	
10/29/12	0.92	0.8	2392.31		2386.81	
11/05/12	0.92	0.8	2392.31		2386.81	
11/13/12	0.91	0.82	2392.30		2386.82	
11/21/12	0.97	0.88	2392.31		2386.85	
11/26/12	0.89	0.81	2392.31		2386.82	
12/03/12	0.97	0.89	2392.32		2386.84	
12/11/12	0.94	0.84	2392.32		2386.85	
12/17/12	0.98	0.85	2392.32		2386.83	
12/26/12	0.97	0.91	2392.32		2386.85	
12/31/12	0.94	0.89	2392.32		2386.87	
01/08/13	0.95	0.92	2392.27		2386.87	
01/14/13	0.97	0.93	2392.28		2386.88	
01/21/13	0.97	0.94	2392.28		2386.88	
01/28/13	0.98	0.94	2392.28		2386.89	
02/04/13	0.97	0.96	2392.28		2386.90	
02/11/13	1.00	0.94	2392.29		2386.90	
02/18/13	1.04	0.97	2392.30		2386.90	
02/25/13	1.07	0.98	2392.30		2386.90	
03/04/13	1.29	1.11	2398.65	turned up pump to 24 vdc on 3/4/13; then to 26 vdc on 3/5/13	2386.91	
03/11/13	1.4	1.13	2392.30		2386.91	
03/17/13	1.24	0.81	2392.30		2386.91	
03/24/13	1.08	0.79	2392.30		2386.91	
03/30/13	1.0	0.78	2392.30		2386.91	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels[1] PBW-01 (ft amsl)	PBW-01 Notes	Water Levels[1] PBW-02 (ft amsl)	PBW-02 Notes
04/08/13	1.07	1.17	2392.31		2397.38	pump not working; replaced
04/15/13	0.94	0.87	2392.29		2386.77	
04/18/13			2392.30			
04/22/13	0.9	0.84	2392.29		2386.79	
04/30/13	0.8	0.84	2392.29		2386.79	
05/06/13	0.81	0.83	2392.29		2386.80	
05/13/13	0.86	0.87	2392.29		2386.80	
05/20/13	0.85	0.82	2392.29		2386.80	
05/28/13	0.83	0.81	2392.29		2386.80	
06/04/13	0.81	0.8	2392.29		2386.80	
06/10/13	0.82	0.78	2392.29		2386.80	
06/17/13	0.82	0.78	2392.29		2386.80	
06/24/13	0.81	0.81	2392.29		2386.80	
07/01/13	0.82	0.76	2392.29		2386.81	
07/08/13	0.83	0.76	2392.29		2386.81	
07/16/13	0.84	0.72	2392.29		2386.83	
07/24/13	0.83	0.64	2392.29		2386.86	
07/29/13	0.83	0.62	2392.29		2386.86	
08/06/13	0.72	0.63	2392.29		2386.90	
08/12/13	0.75	0.76	2392.29		2386.91	
08/20/13	0.86	0.79	2392.29		2386.90	
08/27/13	0.84	1.04	2392.29		2395.47	recovering after power outage
09/02/13	0.82	0.84	2392.29		2386.90	
09/09/13	0.84	0.87	2392.29		2386.90	
09/17/13	0.85	0.85	2392.29		2387.23	
09/23/13	0.83	0.87	2392.29		2386.91	
09/30/13	0.86	0.92	2392.29		2386.78	
10/07/13	0.85	0.89	2392.29		2386.78	
10/15/13	0.83	0.86	2392.29		2386.78	
10/21/13	0.83	0.84	2392.29		2386.78	
10/28/13	0.8	0.84	2392.29		2386.78	
11/04/13	0.83	0.87	2392.29		2386.79	
11/13/13	0.82	0.80	2392.29		2386.78	
11/19/13	0.83	0.78	2392.29		2386.78	
11/25/13	0.87	0.79	2392.27		2386.78	
12/02/13	0.85	0.80	2392.27		2386.78	
12/09/13	0.87	0.81	2392.27		2386.78	
12/16/13	0.86	0.81	2392.27		2386.78	
12/26/13	0.86	0.82	2392.27		2386.78	
12/30/13	0.86	0.81	2392.27		2386.78	
01/06/14	0.82	0.8	2392.27		2386.78	
01/13/14	0.85	0.81	2392.27		2386.78	
01/21/14	0.84	0.8	2392.27		2386.78	
01/28/14	0.84	0.81	2392.27		2386.78	
02/03/14	0.82	0.8	2392.27		2386.78	
02/10/14	0.83	0.79	2392.27		2386.78	
02/17/14	0.96	0.84	2392.28	cleaned flow meter	2386.78	
02/24/14	0.84	0.97	2392.27		2386.78	cleaned flow meter
03/04/14	0.82	0.76	2392.27		2386.78	
03/10/14	1.12	0.93	2392.29		2386.78	
03/17/14	1.00	0.85	2392.29		2386.78	
03/24/14	0.92	0.86	2392.29		2386.77	
03/31/14	0.93	0.85	2392.29		2386.78	
04/07/14	0.91	0.82	2392.27		2386.78	
04/14/14	0.86	0.78	2392.27		2386.78	
04/21/14	0.86	0.82	2392.27		2386.78	
04/28/14	0.89	0.84	2392.28		2386.78	
05/05/14	0.88	0.80	2392.28		2386.78	
05/12/14	0.82	0.77	2392.28		2386.78	
05/19/14	0.82	0.75	2392.29		2386.78	
05/27/14	0.86	0.76	2392.29		2386.78	
06/02/14	0.84	0.72	2392.29		2386.78	
06/09/14	--	0.71	2392.28	flow meter broken	2386.78	
06/16/14	0.8	0.67	2392.28		2386.78	
06/23/14	0.8	0.74	2392.28		2386.78	
06/30/14	0.81	0.68	2392.28		2386.80	
07/08/14	0.8	0.67	2392.28		2386.81	
07/14/14	0.81	0.67	2392.28		2386.83	
07/21/14	0.82	0.67	2392.27		2386.81	
07/28/14	0.8	0.62	2392.28		2386.83	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels[1] PBW-01 (ft amsl)	PBW-01 Notes	Water Levels[1] PBW-02 (ft amsl)	PBW-02 Notes
08/06/14	0.84	1.12	2392.28		2396.07	recovering after power outage
08/11/14	0.8	0.79	2392.28		2386.83	
08/18/14	0.82	0.78	2392.28		2386.83	
08/25/14	0.83	0.78	2392.28		2386.84	
09/03/14	0.85	1.23	2392.28		2398.29	pump replaced
09/08/14	0.8	1.12	2392.28		2386.80	cleaned flow meter
09/15/14	0.78	0.89	2392.27		2386.80	
09/22/14	0.79	0.87	2392.27		2386.80	
09/23/14	NM	NM	2392.27		NM	
09/29/14	0.81	0.87	2392.27		2386.80	
10/06/14	0.8	0.83	2392.27		2386.80	
10/13/14	0.78	0.82	2392.28		2386.80	
10/21/14	0.8	0.83	2392.28		2386.80	
10/28/14	0.81	0.85	2392.28		2386.80	
11/03/14	0.79	0.84	2392.28		2386.79	
11/11/14	0.81	0.82	2392.28		2386.79	
11/18/14	0.79	0.79	2392.28		2386.79	
11/24/14	0.79	0.81	2392.28		2386.79	
12/01/14	0.8	0.81	2392.28		2386.79	
12/08/14	0.79	0.8	2392.28		2386.79	
12/17/14	0.79	0.77	2392.29		2386.79	
12/22/14	0.81	0.86	2397.78	turned up pump to 20 vdc to get WL back down	2386.79	
12/29/14	0.8	0.8	2392.29		2386.79	
01/05/15	0.8	0.8	2392.29		2386.79	
01/12/15	0.78	0.77	2392.29		2386.79	
01/19/15	0.86	0.78	2392.29		2386.79	
01/26/15	0.86	0.78	2392.29		2386.79	
02/02/15	0.81	0.74	2392.29		2386.79	
02/10/15	1.09	0.89	2392.30		2386.80	
02/17/15	0.95	0.77	2392.29		2386.79	
02/23/15	0.9	0.75	2392.29		2386.79	
03/02/15	0.88	0.71	2392.29		2386.79	
03/09/15	0.86	0.74	2392.29		2386.79	
03/16/15	1.01	0.79	2397.30		2386.79	
03/23/15	0.9	0.74	2392.29		2386.79	
03/29/15	0.89	0.71	2392.29		2386.79	
04/07/15	0.88	0.73	2392.29		2386.79	
04/13/15	0.86	0.70	2392.29		2386.79	
04/20/15	0.85	0.69	2392.28		2386.79	
04/27/15	0.83	0.67	2392.28		2386.79	
05/04/15	0.83	0.64	2392.28		2386.79	
05/11/15	0.81	0.58	2392.28		2386.79	
05/18/15	0.81	0.62	2392.28		2386.79	
05/26/15	0.82	0.6	2392.27		2386.79	
06/02/15	0.83	0.59	2392.28		2386.79	
06/09/15	0.81	0.58	2392.27		2386.79	
06/16/15	0.80	0.59	2392.27		2386.79	
06/22/15	0.80	0.53	2392.27		2386.79	
06/30/15	0.80	0.52	2392.27		2386.79	
07/06/15	0.79	0.54	2392.27		2386.79	
07/14/15	0.79	0.57	2392.27		2386.79	
07/20/15	0.78	0.58	2392.27		2386.79	
07/27/15	0.78	0.59	2392.27		2386.79	
08/03/15	0.77	0.57	2392.27		2386.79	
08/12/15	0.76	0.56	2392.27		2386.79	
8/17/15*	0.76	0.54	2392.27		2386.79	
09/10/15	0.75	0.58	2392.84		2386.81	
09/14/15	0.75	0.58	2392.27		2386.81	
09/21/15	0.76	0.55	2393.38		2386.81	
09/28/15	0.75	0.61	2392.27		2386.81	
10/05/15	0.80	0.59	2392.25		2386.81	
10/13/15	0.78	0.6	2392.27		2386.81	
10/19/15	0.81	0.77	2392.28		2386.81	
10/26/15	0.81	0.75	2392.86		2386.81	
11/03/15	0.82	0.86	2392.26		2386.81	
11/10/15	0.82	0.80	2392.26		2386.80	
11/16/15	0.82	0.76	2392.25		2386.81	
11/23/15	0.83	0.82	2392.26		2386.80	
11/30/15	0.82	0.79	2392.25		2386.80	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels[1] PBW-01 (ft amsl)	PBW-01 Notes	Water Levels[1] PBW-02 (ft amsl)	PBW-02 Notes
12/07/15	0.89	0.84	2398.40	turned up pump to 20 vdc to get WL back down	2386.81	
12/14/15	1.15	1.04	2401.17	pump 22 vdc	2397.27	circuit breaker feeding pump back well pumps tripped out; fixed problem and reset breaker
12/21/15	0.88	0.78	2392.25		2386.81	
12/28/15	0.86	0.79	2392.26		2386.81	
01/04/16	0.87	0.72	2392.26		2386.81	
01/11/16	0.86	0.72	2392.26		2386.81	
01/18/16	1.00	0.82	2393.10		2386.81	
01/25/16	1.46	0.91	2392.29		2386.81	
02/01/16	1.44	0.88	2392.30		2386.81	
02/08/16	1.10	0.8	2392.30		2386.81	
02/15/16	1.06	0.77	2392.30		2386.81	
02/22/16	1.27	0.8	2392.29		2386.81	
02/29/16	1.22	0.75	2392.29		2386.81	
03/07/16	1.24	0.78	2392.29		2386.81	
03/14/16	1.73	0.92	2400.85	turned up pump to 32 vdc to get WL back down	2386.87	
03/21/16	1.52	0.81	2392.33	pump 30 vdc	2386.81	
03/30/16	1.58	0.8	2392.31		2386.83	
04/04/16	1.60	0.76	2392.33		2386.82	
04/11/16	1.23	0.71	2392.30		2386.83	
04/18/16	1.09	0.63	2392.29		2386.83	
04/25/16	1.02	0.61	2392.29		2386.83	
05/02/16	0.95	0.58	2392.29		2386.83	
05/09/16	0.86	0.54	2392.28		2386.85	
05/16/16	0.83	0.56	2392.28		2386.85	
05/23/16	0.94	0.55	2392.28		2386.84	
05/31/16	0.82	0.52	2392.29		2386.85	
06/08/16	0.78	0.51	2392.29		2386.87	
06/14/16	0.75	0.51	2392.29		2386.87	
06/20/16	0.68	0.50	2392.29		2386.89	
06/27/16	0.73	0.49	2392.29		2386.89	
07/05/16	0.62	0.49	2392.30		2386.89	
07/11/16	0.70	0.52	2392.31		2386.90	
07/19/16	0.77	0.51	2392.31		2386.90	
07/25/16	0.70	0.51	2392.31		2386.90	
08/01/16	0.76	0.53	2392.31		2386.90	
08/08/16	0.73	0.49	2392.33		2386.90	
08/15/16	0.72	0.53	2392.33		2386.90	
08/23/16	0.70	0.51	2392.33		2386.90	
08/30/16	0.73	0.49	2392.33		2386.90	
09/06/16	0.73	0.48	2392.33		2386.91	
09/13/16	0.76	0.48	2392.33		2386.91	
09/26/16	0.74	0.45	2392.34		2386.91	
10/03/16	0.77	0.42	2392.34		2386.91	
10/10/16	0.77	0.41	2392.36		2386.90	
10/19/16	0.78	0.38	2392.34		2386.90	
10/24/16	0.83	0.34	2392.35		2386.91	
10/31/16	1.02	0.53	2392.35		2386.90	
11/07/16	0.90	0.49	2392.35		2386.91	
11/15/16	0.90	0.51	2392.35		2386.90	
12/01/16	0.92	0.51	2392.35		2386.91	
01/04/17	NM	NM	2392.34		2386.91	
01/06/17	0.82	0.48	NM		NM	
01/10/17	0.82	0.69	NM		NM	
01/16/17	0.83	0.58	NM		NM	
01/23/17	1.03	0.57	NM		NM	
01/24/17	NM	NM	2392.38		2386.87	
01/30/17	0.84	0.48	NM		NM	
02/07/17	0.83	0.49	NM		NM	
02/13/17	0.88	0.59	NM		NM	
02/22/17	1.32	0.79	NM		NM	
03/01/17	1.08	0.69	2392.30		2386.79	
03/06/17	1.04	0.70	NM		NM	
03/13/17	1.52	0.76	2392.31		2386.81	
03/20/17	1.28	0.76	NM		NM	
03/29/17	1.56	0.80	NM		NM	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels[1] PBW-01 (ft amsl)	PBW-01 Notes	Water Levels[1] PBW-02 (ft amsl)	PBW-02 Notes
04/04/17	1.08	0.74	NM		NM	
04/10/17	0.96	0.70	NM		NM	
04/17/17	1.32	0.76	NM		NM	
04/24/17	1.04	0.72	2392.30		2386.83	
05/01/17	0.72	0.74	NM		NM	
05/08/17	0.75	0.62	NM		NM	
05/15/17	0.73	0.50	NM		NM	
05/22/17	0.68	0.64	2392.31		2386.91	
05/30/17	0.61	0.54	NM		NM	
06/05/17	0.62	0.52	NM		NM	
06/12/17	0.54	0.52	NM		NM	
06/19/17	0.68	0.59	NM		NM	
06/20/17	NM	NM	2392.34		2386.90	
06/27/17	0.59	0.44	NM		NM	
07/05/17	0.46	0.50	NM		NM	
07/10/17	0.58	0.54	NM		NM	
07/12/17	NM	NM	2392.38		2386.90	
07/17/17	0.52	0.48	NM		NM	
07/25/17	0.48	0.44	NM		NM	
07/31/17	0.52	0.32	NM		NM	
08/07/17	0.62	0.47	NM		NM	
08/14/17	0.30	0.37	NM		NM	
08/15/17	NM	NM	2392.38		2386.91	
08/21/17	0.40	0.37	NM		NM	
08/28/17	0.56	0.32	NM		NM	
09/05/17	0.46	0.44	NM		NM	
09/11/17	0.40	0.35	2392.36		2387.53	
09/19/17	0.64	0.52	NM		NM	
09/25/17	0.43	0.48	NM		NM	
10/02/17	0.45	0.46	NM		NM	
10/04/17	NM	NM	2392.37		2388.87	
10/11/17	0.43	0.52	NM		NM	
10/16/17	0.38	0.42	NM		NM	
10/23/17	0.46	0.62	NM		NM	
10/30/17	0.45	0.45	NM		NM	
11/07/17	0.47	0.43	NM		NM	
11/10/17	NM	NM	2392.36		2386.90	
11/13/17	0.47	0.40	NM		NM	
11/20/17	0.49	0.57	NM		NM	
11/27/17	0.50	0.47	NM		NM	
12/04/17	0.50	0.57	NM		NM	
12/11/17	0.49	0.42	2392.37		2386.93	
12/18/17	0.54	0.44	NM		NM	
12/27/17	0.52	0.44	NM		NM	
01/03/18	0.52	0.32	NM		NM	
01/08/18	0.54	0.40	2392.35		2386.93	
01/15/18	0.57	0.40	NM		NM	
01/21/18	0.60	0.30	NM		NM	
01/28/18	0.68	0.79	NM		NM	
02/04/18	0.7	0.64	NM		NM	
02/11/18	0.67	0.59	NM		NM	
02/18/18	0.6	0.57	NM		NM	
02/19/18	NM	NM	2392.36		2386.73	
02/25/18	0.58	0.54	NM		NM	
03/04/18	0.60	0.65	NM		NM	
03/12/18	0.71	0.67	NM		NM	
03/18/18	0.74	0.60	NM		NM	
03/20/18	NM	NM	2392.37		2386.81	
03/25/18	0.72	0.57	NM		NM	
04/02/18	0.68	0.52	NM		NM	
04/08/18	0.67	0.47	NM		NM	
04/15/18	0.73	0.50	NM		NM	
04/23/18	0.71	0.48	NM		NM	
04/30/18	0.65	0.43	NM		NM	
05/08/18	0.54	0.46	NM		NM	
05/14/18	0.57	0.20	NM		NM	
05/22/18	0.58	0.34	2392.39		2386.87	
05/29/18	0.56	0.34	NM		NM	
06/04/18	0.54	0.45	NM		NM	
06/12/18	0.53	0.45	NM		NM	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels[1] PBW-01 (ft amsl)	PBW-01 Notes	Water Levels[1] PBW-02 (ft amsl)	PBW-02 Notes
06/18/18	0.47	0.49	NM		NM	
06/25/18	0.47	0.36	NM		NM	
07/02/18	0.52	0.34	2395.06		2386.91	
07/09/18	0.42	0.37	NM		NM	
07/16/18	0.39	0.24	NM		NM	
07/23/18	0.40	0.22	NM		NM	
07/30/18	0.40	0.52	NM		NM	
08/08/18	0.50	0.31	NM		NM	
08/13/18	0.40	0.29	NM		NM	
08/21/18	0.42	0.30	NM		NM	
08/27/18	0.42	0.29	NM		NM	
09/04/18	0.44	0.30	NM		NM	
09/05/18	NM	NM	2392.37		2387.43	
09/10/18	0.52	0.58	NM		NM	
09/17/18	0.42	0.48	NM		NM	
09/24/18	0.44	0.27	NM		NM	
10/02/18	0.46	0.29	NM		NM	
10/08/18	0.42	0.36	NM		NM	
10/15/18	0.46	0.36	NM		NM	
10/22/18	0.62	0.56	NM		NM	
10/29/18	0.51	0.52	NM		NM	
11/05/18	0.48	0.46	NM		NM	
11/12/18	0.47	0.38	NM		NM	
11/19/18	0.52	0.28	NM		NM	
11/20/18	NM	NM	2392.37		2386.83	
11/26/18	0.54	0.36	NM		NM	
12/03/18	0.52	0.28	NM		NM	
12/10/18	0.52	0.2	NM		NM	
12/19/18	0.54	0.14	NM		NM	
12/26/18	0.56	0.72	NM		NM	
12/31/18	0.6	0.34	NM		NM	
01/07/19	0.57	0.3	NM		NM	
01/14/19	0.52	0.36	NM		NM	
01/15/19	NM	NM	2392.38		2386.87	
01/21/19	0.52	0.38	NM		NM	
01/28/19	0.45	0.36	NM		NM	
02/04/19	0.5	0.34	NM		NM	
02/11/19	0.5	0.29	NM		NM	
02/18/19	0.5	0.34	NM		NM	
02/25/19	0.56	0.24	NM		NM	
03/04/19	0.54	0.34	NM		NM	
03/11/19	0.52	0.46	NM		NM	
03/18/19	0.54	0.57	NM		NM	
03/19/19	NM	NM	2392.38		2386.90	
03/25/19	0.67	0.64	NM		NM	
04/01/19	0.62	0.64	NM		NM	
04/08/19	0.64	0.65	NM		NM	
04/15/19	0.65	0.76	NM		NM	
04/22/19	0.60	0.68	NM		NM	
04/29/19	0.54	0.64	NM		NM	
05/06/19	0.49	0.62	NM		NM	
05/13/19	0.56	0.58	2392.38		2386.91	
05/20/19	0.58	0.58	NM		NM	
05/30/19	0.56	0.32	NM		NM	
06/03/19	0.54	0.32	NM		NM	
06/11/19	0.57	0.32	NM		NM	
06/17/19	0.54	0.30	NM		NM	
06/24/19	0.56	0.26	NM		NM	

[1] Pumping criteria water level is four feet above the bottom of the well

PBW-01 Criteria = 2395.34

PBW-02 Criteria = 2390.25

* Late August/early Sept 2015 measurements not taken due site closure from fire conditions

NM = not measured on that date

ATTACHMENT 3

14986005

Project: 14986002 MIDNITE MINE **Date:** 6/26/19 - 7-2-19

Inspector: _____

MONTHLY FENCE INSPECTION

SUMMARY OF FINDINGS: Bears went wild in the last month. Alot more little holes everywhere.

EVIDENCE OF WILDLIFE: Bear Poop, Coyote Poop. Bear Den on Eastside fenceline inside fence in the brush pile. (coyote den / badger den)

GATES SECURE? ISSUES?

All gates secured and okay. (locked)

MAINTANENCE NEEDED: (MARK RATING ON MAP)

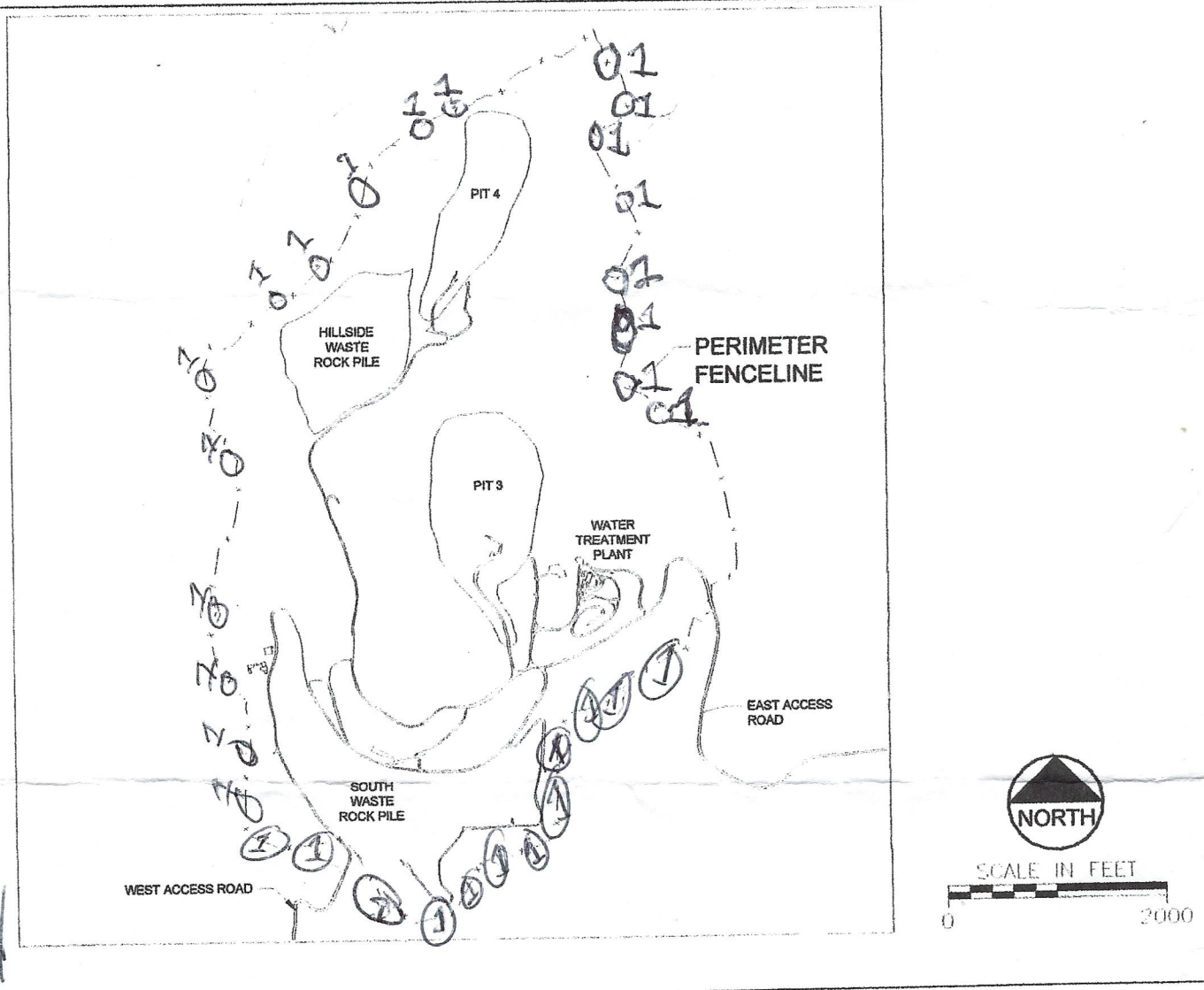
Utility crew is repairing fence with T-Posts & patching holes with new fence & taking pictures of repairs

MAINTANENCE COMPLETED:(CIRCLE RATING ON MAP)

All repairs are a 1 with no further maintenece needed hopefully.

COMMENTS: new holes will be dug by wildlife in the future

INDICATE ON MAP AREAS OF NEEDED MAINTANENCE/COMPLETED MAINTANENCE USING RATING



1- Fixed at time of inspection ;No further maintenance needed
2- Temporarily fixed and functional
3- Excessive damage that requires fencing contractor for repairs

*Circle rating if maintenance completed

Signature: Kendall Reeve

ATTACHMENT 4

Midnite WTP Effluent ON-SITE WQ

Sample ID	Collect Date	pH_field	mg/L total							pCi/L	
			Cadmium	COD	Copper[2]	Manganese	TSS	Uranium	Zinc[2]	Ra-226, diss	Ra-226, total
ONS Standards		6.0-9.0	0.015 max; 0.010 avg	200 max; 100 avg	0.184 max; 0.126 avg	10 max; 3 avg	30 max; 20 avg	4.00 max; 2.00 avg	1.00 max; 0.50 avg	10 max; 3 avg	30 max; 10 avg
WTP-ONS/EFFL/01	04/24/19	6.25	0.00021	<1.84	0.00012	0.127	6	0.0151	0.00292 J+	<0.2	<0.2
WTP-ONS/EFFL/01	05/03/19	7.10	0.00008	<2.99	<0.00007	0.0972	5	0.0214	0.0018	0.4	<0.2
WTP-ONS/EFFL/01	06/05/19	6.34	0.000147	<3.19[1]	0.000693 J+	0.0998	6	0.0228	0.00297	0.7	0.4

[1] COD sampled 06/06/19

[2] J+ qualifier (estimated, high bias) is assigned due to presence of analyte in field blank > MDL; associated sample is < 10x amount found in field blank.

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Client: DAWN MINING COMPANY
Address: 5326 URANIUM CITY RD
FORD, WA 99013
Attn: BOBBY NELSON

Batch #: 190606029
Project Name: WO#: MM1230 WTP ONS

Analytical Results Report

Sample Number	190606029-001	**Sampling Date**	6/5/2019	**Date/Time Received**	6/6/2019	12:56 PM	
Client Sample ID	WTP-ONS/EFFL/01	**Sampling Time**	6:37 AM	**Extraction Date**			
Matrix	Water	**Sample Location**					
Comments							

Parameter	Result	Units	MDL	PQL	Analysis Date	Analyst	Method	Qualifier
Cadmium	0.000147	mg/L	0.00005	0.001	6/7/2019	BAG	EPA 200.8	
Copper	0.000693	mg/L	0.00007	0.001	6/7/2019	BAG	EPA 200.8	
Manganese	0.0998	mg/L	0.00005	0.001	6/7/2019	BAG	EPA 200.8	
TSS	6	mg/L	1	1	6/7/2019	BAS	SM 2540D	
Uranium	0.0228	mg/L	0.00004	0.001	6/7/2019	BAG	EPA 200.8	
Zinc	0.00297	mg/L	0.00025	0.001	6/7/2019	BAG	EPA 200.8	

Sample Number	190606029-002	**Sampling Date**	6/5/2019	**Date/Time Received**	6/6/2019	12:56 PM	
Client Sample ID	WTP-ONS/EFFL/02	**Sampling Time**	6:37 AM	**Extraction Date**			
Matrix	Water	**Sample Location**					
Comments							

Parameter	Result	Units	MDL	PQL	Analysis Date	Analyst	Method	Qualifier
Cadmium	0.000148	mg/L	0.00005	0.001	6/7/2019	BAG	EPA 200.8	
Copper	0.000685	mg/L	0.00007	0.001	6/7/2019	BAG	EPA 200.8	
Manganese	0.101	mg/L	0.00005	0.001	6/7/2019	BAG	EPA 200.8	
TSS	7	mg/L	1	1	6/7/2019	BAS	SM 2540D	
Uranium	0.0229	mg/L	0.00004	0.001	6/7/2019	BAG	EPA 200.8	
Zinc	0.00338	mg/L	0.00025	0.001	6/7/2019	BAG	EPA 200.8	

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Client: DAWN MINING COMPANY
Address: 5326 URANIUM CITY RD
FORD, WA 99013
Attn: BOBBY NELSON

Batch #: 190606029
Project Name: WO#: MM1230 WTP ONS

Analytical Results Report

Sample Number	190606029-003	**Sampling Date**	6/5/2019	**Date/Time Received**	6/6/2019 12:56 PM
Client Sample ID	WTP-ONS/EFFL/03	**Sampling Time**	7:23 AM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	MDL	PQL	Analysis Date	Analyst	Method	Qualifier
Cadmium	<0.00005	mg/L	0.00005	0.001	6/7/2019	BAG	EPA 200.8	
Copper	0.000222	mg/L	0.00007	0.001	6/7/2019	BAG	EPA 200.8	
Manganese	0.000062	mg/L	0.00005	0.001	6/7/2019	BAG	EPA 200.8	
TSS	<1	mg/L	1	1	6/7/2019	BAS	SM 2540D	
Uranium	<0.00004	mg/L	0.00004	0.001	6/7/2019	BAG	EPA 200.8	
Zinc	<0.00025	mg/L	0.00025	0.001	6/7/2019	BAG	EPA 200.8	

Sample Number	190606029-004	**Sampling Date**	6/6/2019	**Date/Time Received**	6/6/2019 12:56 PM
Client Sample ID	WTP-ONS/EFFL/01	**Sampling Time**	9:55 AM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	MDL	PQL	Analysis Date	Analyst	Method	Qualifier
COD	<3.19	mg/L	3.19	5	6/6/2019	NDE	EPA 410.4	

Sample Number	190606029-005	**Sampling Date**	6/6/2019	**Date/Time Received**	6/6/2019 12:56 PM
Client Sample ID	WTP-ONS/EFFL/02	**Sampling Time**	9:55 AM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	MDL	PQL	Analysis Date	Analyst	Method	Qualifier
COD	<3.19	mg/L	3.19	5	6/6/2019	NDE	EPA 410.4	

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Client: DAWN MINING COMPANY
Address: 5326 URANIUM CITY RD
FORD, WA 99013
Attn: BOBBY NELSON

Batch #: 190606029
Project Name: WO#: MM1230 WTP ONS

Analytical Results Report

Sample Number	190606029-006	**Sampling Date**	6/6/2019	**Date/Time Received**	6/6/2019 12:56 PM
Client Sample ID	WTP-ONS/EFFL/03	**Sampling Time**	9:00 AM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	MDL	PQL	Analysis Date	Analyst	Method	Qualifier
COD	<3.19	mg/L	3.19	5	6/6/2019	NDE	EPA 410.4	

Authorized Signature

Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Client: DAWN MINING COMPANY
Address: 5326 URANIUM CITY RD
FORD, WA 99013
Attn: BOBBY NELSON

Batch #: 190606029
Project Name: WO#: MM1230 WTP ONS

Analytical Results Report

Quality Control Data

Lab Control Sample

Parameter	LCS Result	Units	LCS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
Zinc	0.0514	mg/L	0.05	102.8	85-115	6/7/2019	6/7/2019
Uranium	0.0527	mg/L	0.05	105.4	85-115	6/7/2019	6/7/2019
TSS	95	mg/L	100	95.0	90-110	6/7/2019	6/7/2019
Manganese	0.0493	mg/L	0.05	98.6	85-115	6/7/2019	6/7/2019
Copper	0.0532	mg/L	0.05	106.4	85-115	6/7/2019	6/7/2019
COD	103	mg/L	100	103.0	90-110	6/6/2019	6/6/2019
Cadmium	0.0499	mg/L	0.05	99.8	85-115	6/7/2019	6/7/2019

Lab Control Sample Duplicate

Parameter	LCSD Result	Units	LCSD Spike	%Rec	%RPD	AR %RPD	Prep Date	Analysis Date
COD	103	mg/L	100	103.0	0.0	0-20	6/6/2019	6/6/2019

Matrix Spike

Sample Number	Parameter	Sample Result	MS Result	Units	MS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
190606029-003	Zinc	<0.00025	0.0519	mg/L	0.05	103.8	70-130	6/7/2019	6/7/2019
190606029-003	Uranium	<0.00004	0.0517	mg/L	0.05	103.4	70-130	6/7/2019	6/7/2019
190604004-004	TSS	10	108	mg/L	100	98.0	80-120	6/7/2019	6/7/2019
190606029-003	Manganese	0.000062	0.0500	mg/L	0.05	99.9	70-130	6/7/2019	6/7/2019
190606029-003	Copper	0.000222	0.0536	mg/L	0.05	106.8	70-130	6/7/2019	6/7/2019
190603024-002	COD	<5	105	mg/L	100	105.0	80-120	6/6/2019	6/6/2019
190606029-003	Cadmium	<0.00005	0.0511	mg/L	0.05	102.2	70-130	6/7/2019	6/7/2019

Matrix Spike Duplicate

Parameter	MSD Result	Units	MSD Spike	%Rec	%RPD	AR %RPD	Prep Date	Analysis Date
Zinc	0.0503	mg/L	0.05	100.6	3.1	0-20	6/7/2019	6/7/2019
Uranium	0.0500	mg/L	0.05	100.0	3.3	0-20	6/7/2019	6/7/2019
TSS	106	mg/L	100	96.0	1.9	0-20	6/7/2019	6/7/2019
Manganese	0.0489	mg/L	0.05	97.7	2.2	0-20	6/7/2019	6/7/2019
Copper	0.0517	mg/L	0.05	103.0	3.6	0-20	6/7/2019	6/7/2019
COD	107	mg/L	100	107.0	1.9	0-20	6/6/2019	6/6/2019
Cadmium	0.0491	mg/L	0.05	98.2	4.0	0-20	6/7/2019	6/7/2019

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: DAWN MINING COMPANY
Address: 5326 URANIUM CITY RD
FORD, WA 99013
Attn: BOBBY NELSON

Batch #: 190606029
Project Name: WO#: MM1230 WTP ONS

Analytical Results Report

Quality Control Data

Method Blank

Parameter	Result	Units	PQL	Prep Date	Analysis Date
Cadmium	ND	mg/L	0.001	6/7/2019	6/7/2019
COD	<5	mg/L	5	6/6/2019	6/6/2019
Copper	ND	mg/L	0.001	6/7/2019	6/7/2019
Manganese	ND	mg/L	0.001	6/7/2019	6/7/2019
TSS	<1	mg/L	1	6/7/2019	6/7/2019
Uranium	ND	mg/L	0.001	6/7/2019	6/7/2019
Zinc	ND	mg/L	0.001	6/7/2019	6/7/2019

Duplicate

Sample Numbe	Parameter	Sample Result	Duplicate Result	Units	%RPD	AR %RPD	Prep Date	Analysis Date
190606029-003	TSS	<1	<1	mg/L	0.0	0-20	6/7/2019	6/7/2019
190606029-003	TSS	<1	<1	mg/L	0.0	0-20	6/7/2019	6/7/2019
190524036-005	COD	< 2.99	<5	mg/L	0.0	0-20	6/6/2019	6/6/2019

AR	Acceptable Range
ND	Not Detected
PQL	Practical Quantitation Limit
RPD	Relative Percentage Difference

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Login Report

Customer Name: DAWN MINING COMPANY
5326 URANIUM CITY RD
FORD WA 99013

Order ID: 190606029
Order Date: 6/6/2019

Contact Name: BOBBY NELSON

Project Name: WO#: MM1230 WTP ONS

Comment:

Sample #: 190606029-001 **Customer Sample #:** WTP-ONS/EFFL/01

Recv'd: ☑ **Matrix:** Water **Collector:** RODNEY W ABRAHAMS **Date Collected:** 6/5/2019
Quantity: 2 **Date Received:** 6/6/2019 12:56:00 PM **Time Collected:** 6:37 AM
Comment:

Test	Lab	Method	Due Date	Priority
CADMIUM SPO	S	EPA 200.8	6/10/2019	***2 Days***
COPPER SPO	S	EPA 200.8	6/10/2019	***2 Days***
MANGANESE SPO	S	EPA 200.8	6/10/2019	***2 Days***
SOLIDS - TSS	S	SM 2540D	6/10/2019	***2 Days***
URANIUM SPO	S	EPA 200.8	6/10/2019	***2 Days***
ZINC SPO	S	EPA 200.8	6/10/2019	***2 Days***

Sample #: 190606029-002 **Customer Sample #:** WTP-ONS/EFFL/02

Recv'd: ☑ **Matrix:** Water **Collector:** RODNEY W ABRAHAMS **Date Collected:** 6/5/2019
Quantity: 2 **Date Received:** 6/6/2019 12:56:00 PM **Time Collected:** 6:37 AM
Comment:

Test	Lab	Method	Due Date	Priority
CADMIUM SPO	S	EPA 200.8	6/10/2019	***2 Days***
COPPER SPO	S	EPA 200.8	6/10/2019	***2 Days***
MANGANESE SPO	S	EPA 200.8	6/10/2019	***2 Days***
SOLIDS - TSS	S	SM 2540D	6/10/2019	***2 Days***
URANIUM SPO	S	EPA 200.8	6/10/2019	***2 Days***
ZINC SPO	S	EPA 200.8	6/10/2019	***2 Days***

Customer Name: DAWN MINING COMPANY
5326 URANIUM CITY RD
FORD WA 99013

Order ID: 190606029
Order Date: 6/6/2019

Contact Name: BOBBY NELSON

Project Name: WO#: MM1230 WTP ONS

Comment:

Sample #: 190606029-003 **Customer Sample #:** WTP-ONS/EFFL/03

Recv'd: ☑ **Matrix:** Water **Collector:** RODNEY W ABRAHAMS **Date Collected:** 6/5/2019
Quantity: 2 **Date Received:** 6/6/2019 12:56:00 PM **Time Collected:** 7:23 AM
Comment:

Test	Lab	Method	Due Date	Priority
CADMIUM SPO	S	EPA 200.8	6/10/2019	***2 Days***
COPPER SPO	S	EPA 200.8	6/10/2019	***2 Days***
MANGANESE SPO	S	EPA 200.8	6/10/2019	***2 Days***
SOLIDS - TSS	S	SM 2540D	6/10/2019	***2 Days***
URANIUM SPO	S	EPA 200.8	6/10/2019	***2 Days***
ZINC SPO	S	EPA 200.8	6/10/2019	***2 Days***

Sample #: 190606029-004 **Customer Sample #:** WTP-ONS/EFFL/01

Recv'd: ☑ **Matrix:** Water **Collector:** RODNEY W ABRAHAMS **Date Collected:** 6/6/2019
Quantity: 1 **Date Received:** 6/6/2019 12:56:00 PM **Time Collected:** 9:55 AM
Comment:

Test	Lab	Method	Due Date	Priority
COD - CHEMICAL OXYGEN DEMAND	S	EPA 410.4	6/10/2019	***2 Days***

Sample #: 190606029-005 **Customer Sample #:** WTP-ONS/EFFL/02

Recv'd: ☑ **Matrix:** Water **Collector:** RODNEY W ABRAHAMS **Date Collected:** 6/6/2019
Quantity: 1 **Date Received:** 6/6/2019 12:56:00 PM **Time Collected:** 9:55 AM
Comment:

Test	Lab	Method	Due Date	Priority
COD - CHEMICAL OXYGEN DEMAND	S	EPA 410.4	6/10/2019	***2 Days***

Sample #: 190606029-006 **Customer Sample #:** WTP-ONS/EFFL/03

Recv'd: ☑ **Matrix:** Water **Collector:** RODNEY W ABRAHAMS **Date Collected:** 6/6/2019
Quantity: 1 **Date Received:** 6/6/2019 12:56:00 PM **Time Collected:** 9:00 AM
Comment:

Test	Lab	Method	Due Date	Priority
COD - CHEMICAL OXYGEN DEMAND	S	EPA 410.4	6/10/2019	***2 Days***

Customer Name:	DAWN MINING COMPANY			**Order ID:**	190606029
	5326 URANIUM CITY RD			**Order Date:**	6/6/2019
	FORD	WA	99013		
Contact Name:	BOBBY NELSON			**Project Name:**	WO#: MM1230 WTP ONS
Comment:					

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	2.5
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	9

Anatek Labs, Inc.

Chain of Custody Record

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90606 029 **DAWN** Last Due **6/10/2019**
1st SAMP 6/5/2019 1st RCVD 6/6/2019
WO#: MM1230 WTP ONS

Company Name: Dawn Mining Co. LLC	Project Manager: Bobby Nelson
Address: PO Box 250	Project Name & # : WO#: mm1230
City: Ford State: WA Zip: 99013	Email Address : Robert.nelson@newmont.com
Phone: 509-258-4511	Purchase Order #: 3001832885
Fax: 509-258-4512	Sampler Name & phone: R.W Abrahamson 509-939-7089

Please refer to our normal turn around times at:
http://www.anateklabs.com/services/guidelines/reporting.asp

__Normal
__Next Day*
__2nd Day*
✓ Other* see below

*All rush order requests must be prior approved.

__Phone
× Mail
__Fax
× Email

Provide Sample Description

Midnit Mine WTP ONS

List Analyses Requested

Note Special Instructions/Comments

Totals Analysis
Preserved HNO3/Cool/H2SO4
RUSH (by 6-10-19 5pm) Log in & Pre-Lim reports to Bobby Nelson & Jill Richards
jill.richards@wm-env.com

Lab ID	Sample Identification	Sampling Date/Time	Matrix	# of Containers	Sample Volume	Preservative: Unat	TSS	Zn	Mn	COD	Cu	Cd	
	WTP-ONS/EFFL/01	6-5-19/0637	W	2	.75 L	×	×	×	×		×	×	Zn, Cu, Cd 200.8 0.001mg/L
	WTP-ONS/EFFL/02	6-5-19/0637	W	2	.75 L	×	×	×	×		×	×	Unat, Mn, 200.8 0.001 mg/L
	WTP-ONS/EFFL/03	6-5-19/0723	W	2	.75 L	×	×	×	×		×	×	TSS, M2540D
	WTP-ONS/EFFL/01	6-6-19/0955	W	1	.25 L					×			
	WTP-ONS/EFFL/02	6-6-19/0955	W	1	.25 L					×			COD 410.4 1 mg
	WTP-ONS/EFFL/03	6-6-19/0900	W	1	.25 L					×			

Inspection Checklist

Received Intact?	(Y)	N	
Labels & Chains Agree?	(Y)	N	
Containers Sealed?	(Y)	N	
VOC Head Space?	Y	N	h/c/i
Temperature (°C):	2.5	dig04	
Preservative:	HNO3(client)	<2	
	H_2SO_4 R379-2	<2	pH P18285-30
Date & Time:	6-6-19	1335	
Inspected By:	MG		

	Printed Name	Signature	Company	Date	Time
Relinquished by	RW Abrahamson	RW A	DMC	6-6-19	1256
Received by	Wendy Oz	Wendy Oz	Anatek	6-6-19	1256
Relinquished by					
Received by					
Relinquished by					
Received by					

ANALYTICAL SUMMARY REPORT

July 02, 2019

Dawn Mining Company
7513 West End Road
Wellpinit, WA 99040

Work Order: C19060291 Quote ID: C5407

Project Name: WTP-ONS/EFFL WO#mm1231

Energy Laboratories, Inc. Casper WY received the following 3 samples for Dawn Mining Company on 6/7/2019 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C19060291-001	WTP-ONS/EFFL/01	06/05/19 06:37	06/07/19	Aqueous	Radium 226, Dissolved Radium 226, Total
C19060291-002	WTP-ONS/EFFL/02	06/05/19 06:37	06/07/19	Aqueous	Same As Above
C19060291-003	WTP-ONS/EFFL/03	06/05/19 07:23	06/07/19	Aqueous	Same As Above

The analyses presented in this report were performed by Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601, unless otherwise noted. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

If you have any questions regarding these test results, please contact your Project Manager .

Report Approved By:

CLIENT: Dawn Mining Company
Project: WTP-ONS/EFFL WO#mm1231
Work Order: C19060291

Report Date: 07/02/19

CASE NARRATIVE

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package.

SUBCONTRACTING ANALYSIS
Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT

ISO 17025 DISCLAIMER:
The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

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LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Dawn Mining Company
Client Sample ID: WTP-ONS/EFFL/01
Project: WTP-ONS/EFFL WO#mm1231
Matrix: Aqueous

Lab ID: C19060291-001
Collection Date: 06/05/19 06:37
DateReceived: 06/07/19
Report Date: 07/02/19

Analyses	Result	Units	QUAL	RL	MCL	Method	Analysis Date / By	Prep Date	Prep Method	RunID	Run Order	BatchID
RADIONUCLIDES, DISSOLVED												
Radium 226	0.7	pCi/L				E903.0	06/17/19 10:51 / nsr			G542M_190610A	13	RA226-9326
Radium 226 precision (±)	0.2	pCi/L				E903.0	06/17/19 10:51 / nsr			G542M_190610A	13	RA226-9326
Radium 226 MDC	0.2	pCi/L				E903.0	06/17/19 10:51 / nsr			G542M_190610A	13	RA226-9326
RADIONUCLIDES, TOTAL												
Radium 226	0.4	pCi/L				E903.0	06/17/19 10:51 / nsr			G542M_190610A	14	RA226-9326
Radium 226 precision (±)	0.2	pCi/L				E903.0	06/17/19 10:51 / nsr			G542M_190610A	14	RA226-9326
Radium 226 MDC	0.2	pCi/L				E903.0	06/17/19 10:51 / nsr			G542M_190610A	14	RA226-9326

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.
MDC - Minimum detectable concentration

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Dawn Mining Company
Client Sample ID: WTP-ONS/EFFL/02
Project: WTP-ONS/EFFL WO#mm1231
Matrix: Aqueous

Lab ID: C19060291-002
Collection Date: 06/05/19 06:37
DateReceived: 06/07/19
Report Date: 07/02/19

Analyses	Result	Units	QUAL	RL	MCL	Method	Analysis Date / By	Prep Date	Prep Method	RunID	Run Order	BatchID
RADIONUCLIDES, DISSOLVED												
Radium 226	0.6	pCi/L				E903.0	06/25/19 18:32 / nsr			G5000W_190610A	3	RA226-9326RR
Radium 226 precision (±)	0.1	pCi/L				E903.0	06/25/19 18:32 / nsr			G5000W_190610A	3	RA226-9326RR
Radium 226 MDC	0.1	pCi/L				E903.0	06/25/19 18:32 / nsr			G5000W_190610A	3	RA226-9326RR
RADIONUCLIDES, TOTAL												
Radium 226	0.6	pCi/L				E903.0	06/25/19 18:32 / nsr			G5000W_190610A	4	RA226-9326RR
Radium 226 precision (±)	0.1	pCi/L				E903.0	06/25/19 18:32 / nsr			G5000W_190610A	4	RA226-9326RR
Radium 226 MDC	0.1	pCi/L				E903.0	06/25/19 18:32 / nsr			G5000W_190610A	4	RA226-9326RR

Report Definitions:
RL - Analyte reporting limit.
MDC - Minimum detectable concentration
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Dawn Mining Company
Client Sample ID: WTP-ONS/EFFL/03
Project: WTP-ONS/EFFL WO#mm1231
Matrix: Aqueous

Lab ID: C19060291-003
Collection Date: 06/05/19 07:23
DateReceived: 06/07/19
Report Date: 07/02/19

Analyses	Result	Units	QUAL	RL	MCL	Method	Analysis Date / By	Prep Date	Prep Method	RunID	Run Order	BatchID
RADIONUCLIDES, DISSOLVED												
Radium 226	0.1	pCi/L	U			E903.0	06/17/19 12:54 / nsr			G542M_190610A	17	RA226-9326
Radium 226 precision (±)	0.2	pCi/L				E903.0	06/17/19 12:54 / nsr			G542M_190610A	17	RA226-9326
Radium 226 MDC	0.3	pCi/L				E903.0	06/17/19 12:54 / nsr			G542M_190610A	17	RA226-9326
RADIONUCLIDES, TOTAL												
Radium 226	0.07	pCi/L	U			E903.0	06/20/19 15:52 / nsr			G542M_190610A	28	RA226-9326
Radium 226 precision (±)	0.1	pCi/L				E903.0	06/20/19 15:52 / nsr			G542M_190610A	28	RA226-9326
Radium 226 MDC	0.2	pCi/L				E903.0	06/20/19 15:52 / nsr			G542M_190610A	28	RA226-9326

Report Definitions:
RL - Analyte reporting limit.
MDC - Minimum detectable concentration
MCL - Maximum contaminant level.
U - Not detected at minimum detectable concentration
ND - Not detected at the reporting limit.

ANALYTICAL QC SUMMARY REPORT

Client: Dawn Mining Company
Prepared by Casper, WY Branch

Work Order: C19060291
BatchID: **RA226-9326**
Date: *22-Jun-19*

Run ID :Run Order: **G542M_190610A: 1** SampType: **Laboratory Control Sample** Lab ID: **LCS-RA226-9326** Method: **E903.0**
Analysis Date: **06/17/19 10:51** Units: **pCi/L** **Prep Info:** Prep Date: Prep Method:

Analytes 1	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 226	11		10.27	0	102	80	120				

Associated samples: **C19060291-001A, C19060291-001B, C19060291-002A, C19060291-002B, C19060291-003A, C19060291-003B**

Run ID :Run Order: **G542M_190610A: 2** SampType: **Method Blank** Lab ID: **MB-RA226-9326** Method: **E903.0**
Analysis Date: **06/17/19 10:51** Units: **pCi/L** **Prep Info:** Prep Date: Prep Method:

Analytes 3	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 226	0.4										
Radium 226 precision (±)	0.2										
Radium 226 MDC	0.2										

Associated samples: **C19060291-001A, C19060291-001B, C19060291-002A, C19060291-002B, C19060291-003A, C19060291-003B**

Run ID :Run Order: **G542M_190610A: 11** SampType: **Sample Matrix Spike** Lab ID: **C19060257-001GMS** Method: **E903.0**
Analysis Date: **06/17/19 10:51** Units: **pCi/L** **Prep Info:** Prep Date: Prep Method:

Analytes 1	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 226	21		20.51	5.84	75	70	130				

Associated samples: **C19060291-001A, C19060291-001B, C19060291-002A, C19060291-002B, C19060291-003A, C19060291-003B**

Run ID :Run Order: **G542M_190610A: 12** SampType: **Sample Matrix Spike Duplicate** Lab ID: **C19060257-001GMSD** Method: **E903.0**
Analysis Date: **06/17/19 10:51** Units: **pCi/L** **Prep Info:** Prep Date: Prep Method:

Analytes 1	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 226	21		20.53	5.84	76	70	130	21.18	0.9	20	

Associated samples: **C19060291-001A, C19060291-001B, C19060291-002A, C19060291-002B, C19060291-003A, C19060291-003B**

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limit
R - RPD outside accepted recovery limits
N - Analyte concentration was not sufficiently high to calculate RPD
A - Analyte concentration greater than four times the spike amount

Work Order Receipt Checklist

Dawn Mining Company

C19060291

Login completed by: Dorian Quis
Date Received: 6/7/2019

Reviewed by: Kasey Vidick
Received by: aew

Reviewed Date: 6/10/2019
Carrier name: NDA

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on all shipping container(s)/cooler(s)?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on all sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☑	No ☐	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes ☐	No ☑	Not Applicable ☐
Container/Temp Blank temperature:	18.2°C No Ice		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

Contact and Corrective Action Comments:

None

Chain of Custody and Analytical Request Record

ENERGY LABORATORIES

PLEASE PRINT- Provide as much information as possible.

Company Name: Dawn Mining Company LLC	WTP-ONS/EFFL WO# mm1231	Sample Origin State: WA	EPA/State Compliance: Yes ☐ No ☐
Report Mail Address: PO Box 250 Ford WA 99013	Contact Name: Bobby Nelson Phone/Fax: 509-936-5272	Email: Robert.nelson@newmont.com	Sampler: (Please Print) R.W. Abrahamson
Invoice Address: See above	Invoice Contact & Phone: See above	Purchase Order: 3001832893	Quote/Bottle Order: 4785

Special Report/Formats – ELI must be notified prior to sample submittal for the following:

☐ DW ☐ A2LA
☐ GSA ☐ EDD/EDT (Electronic Data)
☐ POTW/WWTP Format:_____
☐ State: _____ ☐ LEVEL IV
☐ Other: _____ ☐ NELAC

Number of Containers
Sample Type: A W S V B O
Air Water Soils/Solids
Vegetation Bioassay Other

ANALYSIS REQUESTED

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	Total – Ra-226	Dissolved– Ra-226							HNO3 preserved	SEE ATTACHED	Normal Turnaround (TAT)	RUSH	
WTP-ONS/EFFL/01	6-5-19	0637	2 W	X	X							X			X	C190602911
WTP-ONS/EFFL/02	6-5-19	0637	2 W	X	X							X			X	
WTP-ONS/EFFL/03	6-5-19	0723	2 W	X	X							X			X	
5																
6																
7																
8																
9																
10																

Contact ELI prior to **RUSH** sample submittal for charges and scheduling – See Instruction Page

Comments:
Rush Jill Richards-jill.richards@wm-env.com

Shipped by:

Cooler ID(s):

Receipt Temp _____ °C

On Ice: Yes No

Custody Seal Y N
Intact Y N
Signature Match Y N

LABORATORY USE ONLY

Custody Record MUST be Signed

Relinquished by (print): R W Abrahamson	Date/Time: 6-5-19 1045	Signature:	Received by (print):	Date/Time:	Signature:
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Sample Disposal: Return to Client: _____ Lab Disposal: X			Received by Laboratory: Amy White	Date/Time: 6/7/19 2:12p	Signature: Amy White

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested.
This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.
Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

ATTACHMENT 5

Monthly Weather Summary for Midnite Mine

June 2019

Day of Month	Max Solar Rad (W/m^2)	Wind			Air Temperature			Relative Humidity			Precip. (in)
		Ave. (mph)	Ave Dir.	Max (mph)	Ave. (°F)	Max (°F)	Min (°F)	Ave. (%)	Max (%)	Min (%)	
6/1/2019	870	2.7	239	4.7	73	83	63	44	64	27	0.00
6/2/2019	875	2.9	218	5.4	74	83	65	39	53	20	0.00
6/3/2019	894	3.4	264	6.0	68	77	58	38	63	11	0.00
6/4/2019	862	2.9	243	5.1	63	74	50	32	51	15	0.00
6/5/2019	675	2.4	267	4.7	60	68	53	49	85	35	0.02
6/6/2019	504	2.7	224	4.8	54	59	48	57	88	32	0.00
6/7/2019	904	2.7	252	6.8	48	58	38	59	80	34	0.03
6/8/2019	767	3.0	182	5.9	50	63	41	67	85	39	0.06
6/9/2019	884	3.4	183	5.7	59	70	46	47	82	22	0.00
6/10/2019	891	2.4	202	4.9	66	75	58	36	50	29	0.00
6/11/2019	883	3.6	250	5.6	71	80	60	39	50	29	0.00
6/12/2019	909	3.1	195	6.8	75	84	66	37	49	26	0.00
6/13/2019	876	3.6	245	5.8	77	89	68	34	51	18	0.00
6/14/2019	889	3.7	237	6.2	72	82	63	34	47	21	0.00
6/15/2019	888	2.5	251	4.7	71	81	61	38	54	26	0.00
6/16/2019	883	3.3	224	7.6	76	85	65	35	54	19	0.00
6/17/2019	859	2.8	189	5.3	73	83	65	43	63	30	0.01
6/18/2019	926	3.3	235	5.6	71	81	61	40	59	20	0.00
6/19/2019	855	4.7	236	7.2	61	65	53	37	47	30	0.00
6/20/2019	613	4.3	241	9.0	54	60	49	52	67	37	0.01
6/21/2019	687	2.4	221	4.0	56	67	47	58	72	39	0.00
6/22/2019	726	2.8	235	5.5	62	71	52	52	66	36	0.00
6/23/2019	735	2.8	242	5.0	62	71	52	49	74	32	0.00
6/24/2019	879	3.0	230	5.0	60	69	48	46	68	29	0.00
6/25/2019	835	2.7	181	5.1	63	73	51	43	73	23	0.00
6/26/2019	904	3.0	131	5.0	65	76	55	45	78	25	0.00
6/27/2019	586	3.2	206	5.6	55	62	50	73	92	47	0.03
6/28/2019	881	2.5	205	4.8	58	66	50	54	74	39	0.00
6/29/2019	889	2.4	234	4.3	64	75	51	41	67	23	0.00
6/30/2019	901	3.2	189	6.3	71	81	57	31	50	19	0.00
MONTHLY STATISTICS											
Total											0.16
Ave.	824	3.1	222	5.6	64	74	55	45	65	28	
Max	926	4.7	267	9.0	77	89	68	73	92	47	
Min	504	2.4	131	4.0	48	58	38	31	47	11	